

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004913.D
 Acq On : 23 Aug 2018 23:26
 Operator : SY/AP
 Sample : J4628-04
 Misc : 6.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:19:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	559606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	544209	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	199492	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	262532	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.28%
7) Chloroethane-d5	2.89	69	201178	25.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.60%
10) 1,1-Dichloroethene-d2	4.03	63	263544	19.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.04%
20) 2-Butanone-d5	7.10	46	101402	47.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.20%
24) Chloroform-d	7.66	84	341209	27.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.84%
26) 1,2-Dichloroethane-d4	8.31	65	189168	28.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.08%
29) Benzene-d6	8.28	84	702745	25.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.40%
33) 1,2-Dichloropropane-d6	9.28	67	222962	27.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.44%
37) Toluene-d8	10.33	98	707851	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.48%
38) trans-1,3-Dichloropropene-	10.59	79	77370	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.44%
39) 2-Hexanone-d5	10.93	63	83971	41.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.42%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	207986	25.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	207035	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

Target Compounds	Ovalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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